

Notice of Allowability

Application No.

09/866,919

Examiner

Vit W. Miska

Applicant(s)

POTTER ET AL.

Art Unit

2841

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Amdmnt of 8/11/2005.
2. ☒ The allowed claim(s) is/are 25,29-39,42,46-62.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---|---|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input checked="" type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____. |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____ | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____. |

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

The application has been amended as follows:

In claim 25, line 19, before "indicating" insert:

"providing said signals to the microprocessor" ;

line 20, after "oscillator" insert:

"producing pulses and " ;

line 21, delete "and" ;

line 35, change "pulses" to "signals" ;

line 37, delete "those measured by the cycle clock" and
insert therefor: "the crystal oscillator pulses" .

In claim 32, line 22, before "indicating" insert:

"providing said signals to the microprocessor" ;

line 24, after "oscillator" insert:

"producing pulses and " ;

line 25, delete "and" ;

line 39, change "pulses" to "signals" ;

line 41, delete "those measured by the cycle clock" and
insert therefor: "the crystal oscillator pulses" .

In claim 36, line 25, before "indicating" insert:

"providing said signals to the microprocessor" ;

line 26, after "oscillator" insert:

"producing pulses and " ;

line 27, delete "and" ;

line 41, change "pulses" to "signals" ;

line 43, delete "those measured by the cycle clock" and
insert therefor: "the crystal oscillator pulses" .

In claim 42, line 19, before "indicating" insert:

"providing said signals to the microprocessor" ;

line 20, after "oscillator" insert:

"producing pulses and " ;

line 21, delete "and" ;

line 35, change "pulses" to "signals" ;

line 37, delete "those measured by the cycle clock" and
insert therefor: "the crystal oscillator pulses" .

In claim 46, line 15, before "indicating" insert:

"providing said signals to the microprocessor" ;

line 16, after "oscillator" insert:

"producing pulses and " ;

line 17, after "and" insert new lines:

"initiating a 12.5ms long charge to said variable oscillator
circuit every 2.5 seconds for the purpose of measuring the operating frequency of
said circuit while conserving power as needed for the practical application of the
technology in parking control;"

line 28, change "pulses" to "signals" ;

line 30, delete "those measured by the cycle clock" and
insert therefor: "the crystal oscillator pulses" .

Claims 43-45 are cancelled. (Claim 42 indicated as being cancelled at page 8 of amendment is retained).

The following is an examiner's statement of reasons for allowance:

Claims 25, 29-39, 42, and 46-62 are allowed because the prior art does not disclose or suggest an electronic parking meter having a microprocessor controller initiating a 12.5ms charge to a variable oscillator every 2.5 seconds and superimposing the signals from the variable oscillator during each 12.5ms frame with the crystal oscillator pulses, in combination with the remaining elements of each independent claim.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Vit W. Miska whose telephone number is 571-272-2108. The examiner can normally be reached on M-F 9-5:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, K. Cuneo can be reached on 571-272-1957. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Vit Miska
Primary Examiner